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JAN 13 2006

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**ATTORNEY AT LAW**

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**FACSIMILE COVER SHEET**

**To:** United States Patent and Trademark Office  
Attn: Examiner James Stein in Art Unit 2874

**Fax Number:** (571) 273-8300

**From:** Nancy R. Simon  
**Phone Number:** (408) 973-7872  
**Fax Number:** (408) 973-7282

**Date:** January 13, 2006

**Total pages:** 12 (includes cover sheet)

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**Message:** Re: U.S. Patent Application 10/638,174

Submitted in the above-identified patent application is an Amendment (10 pages) and a Transmittal Form (1 page). If you have any questions, please do not hesitate to contact me.

Sincerely,

Nancy R. Simon

AVAGO TECHNOLOGIES, LTD.  
P.O. Box 1920

ATTORNEY DOCKET NO. 10004207-1

Denver, Colorado 80201-1920

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 13 2006

Inventor(s): Dale W. Schroeder

Examiner: James D. Stein

Serial No.: 10/638,174

Group Art Unit: 2874

Filing Date: August 7, 2003

Title: Microelectromechanical Optical Switch Using Bendable Fibers To Direct Light Signals

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Amendments")  
☐ Other: (Fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	13	MINUS	20	= 0	X 50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		\$ 0
					OTHER FEES	\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Dale W. Schroeder

By

Nancy R. Simon  
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: January 13, 2006

Typed Name: Nancy R. Simon

Signature:

*Nancy R. Simon*

Reg. No. 36,930

Date: January 13, 2006

Telephone No. (408) 973-7872

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JAN 13 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

DALE W. SCHROEDER

Serial No.: 10/638,174

Filed: AUGUST 7, 2003

For: MICROELECTROMECHANICAL  
OPTICAL SWITCH USING  
BENDABLE FIBERS TO DIRECT  
LIGHT SIGNALS

Atty Docket: 10004207-1

Examiner: JAMES D. STEIN

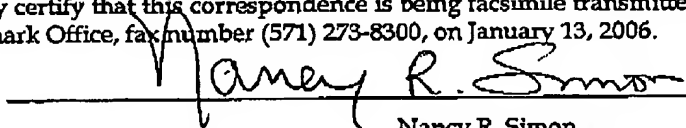
Group Art Unit: 2874

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the office action mailed October 13, 2005, please amend the above-identified application as follows.

<p style="text-align: center;">CERTIFICATE OF TRANSMISSION 37 C.F.R. 1.8</p> <p>I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, fax number (571) 273-8300, on January 13, 2006.</p> <p style="text-align: center;"> Nancy R. Simon</p>
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